

WHAT IS CLAIMED IS:

1. A method for producing individual folded labels from a ribbon of labels, said method comprising:
 - (a) providing a ribbon of labels with at least one folded over portion to result in a folded ribbon;
 - (b) subjecting the folded ribbon to sufficient heat and pressure to set the fold; and subdividing the ribbon into individual folded labels.
2. The method of claim 1, wherein the folded labels are in a centerfold configuration.
3. The method of claim 1, further including the step of inserting a device into the folded label.
4. The method of claim 3, wherein the device is a radio frequency inventory device.
5. The method of claim 1, wherein the ribbon is subdivided ultrasonically.
6. A label produced by the method of claims 1 - 5.
7. A label-making apparatus comprising:
 - (a) a dispenser for a ribbon of labels;
 - (b) a folding station positioned adjacent the dispenser, said folding station providing the ribbon of labels with at least one folded over portion;
 - (c) a press station positioned adjacent said folding station, said press station including mechanism for linear advance of the ribbon from the dispenser through the folding station and a heated platen movably disposed above said ribbon for providing pressure and heat to ribbon; and
 - (d) a cutting station position adjacent the press station and in communication therewith, said cutting station including ultrasonic means for subdividing an individual label from said ribbon.

8. The apparatus of claim 7, wherein the mechanism for linear advance is a conveyor.

9. The apparatus of claim 7, further comprising a drive wheel positioned between the press station and the cutting station.

10. A method for producing individual folded labels from a ribbon of labels, said method comprising:

(a) providing a ribbon of labels with at least one folded over portion to result in a folded ribbon;

(b) subjecting the folded ribbon to sufficient heat and pressure during a continuous, uninterrupted advance, to set the fold; and

(c) subdividing the ribbon into individual folded labels having cut edges, wherein the cut edges are sealed and bonded together.

11. The method of claim 10, wherein the folded labels are in a centerfold configuration.

12. The method of claim 10, wherein the folded labels are in an end fold configuration.

13. The method of claim 10, wherein the folded labels are in a Manhattan fold configuration.

14. The method of claim 10, further including the step of inserting a device into the folded label.

15. The method of claim 10, further including the step of inserting a laminate into the folded label.

16. The method of claim 14, wherein the device is part of a web or laminate.

17. The method of claim 15, wherein the device is a radio frequency device.
18. The method of claim 14, wherein the device is an anti-theft device.
19. A label produced by the method of claims 10 - 17.
20. A label-making apparatus comprising:
 - (a) a dispenser for a ribbon of labels;
 - (b) a folding station positioned adjacent the dispenser, said folding station providing the ribbon of labels with at least one folded over portion;
 - (c) a press station positioned adjacent said folding station, said press station;
 - (d) a mechanism for continuous, uninterrupted advance of the ribbon from the dispenser through the folding station and the press station;
 - (e) a cutting station position adjacent the press station, said cutting station including means for subdividing an individual label from said ribbon; and
 - (f) an indexing mechanism positioned between the press station and the cutting station and in communication with a sensor for advancing the ribbon to the cutting station and for providing proper spacing between a cut-edge and a logo on the label.
21. The label-making apparatus of claim 20, wherein the mechanism for uninterrupted advance is a conveyor.
22. The label-making apparatus of claim 20, wherein the folding station comprises a folding rod.
23. The label-making apparatus of claim 20, wherein the dispenser is vertically adjustable.
24. The label-making apparatus of claim 20, wherein the mechanism for uninterrupted advance and the indexing mechanism are in communication with the press station.

25. A method for producing individual woven labels from a ribbon of labels, woven of thermoplastic material said method comprising:

(a) providing a ribbon of labels having loom cut edges with at least one folded over portion parallel to the loom cut edges of the ribbon; and

(b) subdividing the ribbon perpendicular to the loom cut edge to form individual woven labels, wherein the folded portions of the ribbon are bonded together along the cut edge.

26. The method of claim 25, wherein the loom cut edges are ultrasonically sealed to form individual folded labels with three ultrasonically sealed edges and one folded edge.

27. The method of claim 25, wherein the folded labels are in the centerfold configuration.

28. The method of claim 25, wherein the folded labels are in the end fold configuration.

29. The method of claim 25, wherein the folded labels are in the Manhattan fold configuration.

30. The method of claim 25, including the step of applying a device into the folded label.

31. The method of claim 30, wherein the device is an anti-theft device.

32. The method of claim 30, wherein the device is a radio frequency device.

33. A label produced by the method of claims 25 – 32.

34. A label with woven logo and/or text formed from a ribbon of thermoplastic material having loom cut edges which has at least one folded over portion orientated parallel to the loom cut edges, wherein said folded over portions are bonded together along the two sides which are perpendicular to the loom cut edges.

35. The label of claim 34, wherein the folded labels are in the centerfold configuration, forming a pocket.
36. The label of claim 34, wherein the folded labels are in the end fold configuration.
37. The label of claim 34, wherein the folded labels are in the Manhattan fold configuration.
38. The label of claim 34, which further comprises a device.
39. The label of claim 38, wherein the device is an anti-theft device.
40. The label of claim 38, wherein the device is a radio frequency device.
41. A method for producing individual woven labels from a ribbon of labels, woven of thermoplastic material said method comprising:
 - (a) providing a ribbon of labels with at least one folded over portion, parallel with the edges of the ribbon; and
 - (b) subdividing the ribbon perpendicular to said ribbon edges to form individual woven labels, wherein the folded portions of the ribbon are bonded together along the cut edge.
42. A label with woven logo and/or text formed from a ribbon of thermoplastic material with at least one folded over portion orientated parallel to the edges of said ribbon, wherein said folded over portions are bonded together along the two sides which are perpendicular to the ribbon edges.
43. A label with woven logo and/or text formed from a woven ribbon of thermoplastic material with at least one folded over portion orientated parallel to the edges of said ribbon, wherein said folded over portions are bonded together along the two sides which are perpendicular to said folded edge.

44. A label with logo and/or text formed of woven thermoplastic material, said label having at least one fold, with portions of said label to either side of the fold, wherein said portions are bonded together along an edge perpendicular to the folded edge.

45. The label of claim 42, 43 or 44 comprising a device.

46. The label of claim 45, wherein the device is a radio frequency device or antitheft device.